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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/529,045	03/24/2005	Celestin Sedogbo	4590-387	6233
33308 7590 07/17/2008 LOWE HAUPTMAN & BERNER, LLP 1700 DIAGONAL ROAD, SUITE 300 ALEXANDRIA, VA 22314				
EXAMINER				
SEYE, ABDOUK				
ART UNIT		PAPER NUMBER		
2194				
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/529,045

Applicant(s)

SEDOGBO ET AL.

Examiner

Abdou Karim Seye

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 May 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 March 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-13 are pending in this application.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter that the applicant regards as his invention.

Claims 1 and 5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- A. The following claims language is unclear and indefinite:

The term "making it possible to render" in claims 1 and 5, lines 1 is a relative term which renders the claim indefinite. The term "making it possible to render" does not mean it's doing it. Appropriate clarifications are required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that forms the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Zhang et al. (US 7103644).

6. As to claims 1 and 5, Zhan teaches the invention as claimed including a method making it possible to render user- system interaction independent of an application and of interaction media, this system having at least one computing layer supporting at least one representation of a terminal and at least one representation of an application, and having at least one user interface itself supporting a piece of software, comprising the steps of:

creating a container in which is stored at least one of the following representations of interaction context: representation of the terminals that can be used by users of the system, representations of modes of action, representation of the modes of perception of exchanges of information by the users, representation of activity of the users, representation of context, representation of services expected (FIG. 4; col. 7, lines 19-50; col. 8, lines 50-57; creating an E-center of services): and

creating a person- system interaction container (PSIC) for interaction by using the representations to construct, adapt and manipulate knowledge bases constituting a

structured representation of the context of use of the system, and establishing with aid of this representation, a dialog between users and the services of the application (FIG. 4; col. 7, lines 55-67; col. 8, lines 1-17 and 58-67; where a service session manager provides creation and execution of an environment on a home network for establishing a dialog between a user and the services).

7. As to claim 2, Zhan teaches, wherein all communications between the user interface and functions of an application are managed by the container (FIG. 4: 465 coupled with element 400).

8. As to claims 3 and 7, Zhan teaches, wherein interaction services implemented by the container use one at least of the following knowledge bases: a domain of application, an application, user or users, a task, modes of perception and of action offered by the terminal (col. 8, lines 58-67; where the claimed element " IP based devices" of Zhan reference meets the claimed limitation of the claim).

9. As to claims 4 and 8-9, Zhan teaches, wherein the PSIC updates and uses a log of a dialog between user and the system (FIG. 4"401 and 402; maintaining a customer/ service profile).

10. As to claim 6, Zhan teaches, wherein the container device comprises a subset for analyzing events represented by the actions of users on interfaces, a subset for taking account actions of users and for managing interaction, a subset for communicating with the applications server, a subset of filters, an adapter and mode selector subset and a subset of converters for usage interfaces (FIG. 4; col. 7, lines 52-67).

11. As to claims 10 and 12, Zhan teaches, wherein the applications and the interfaces are kept separated by the PSIC (FIG. 4).

12. As to claims 11 and 13, Zhan teaches, wherein the user's interface is provided by the PSIC which interprets any action on the interface and the PSIC generates calls to the application (FIG. 4; col. 8, lines 52-57).

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to the applicant's disclosure.

Koptiw, Jr et al (US 6973174) discloses a service interaction media in an intelligent network environment.

Thorner, (US 20060100884) discloses an intelligent peripheral for speech recognition in networks.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exr. Abdou Seye whose telephone number is (571) 270-1062. The examiner can normally be reached Monday through Friday from 7:30 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, contact the examiner's supervisor, An Meng at (571) 272-3756. The fax phone number for formal or official faxes to Technology Center 3600 is (571) 273-8300. Draft or informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

AKS
July 14, 2008

/Meng-Ai An/

Supervisory Patent Examiner, Art Unit 2195